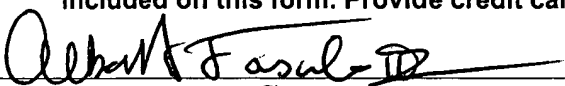



IFW

AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. 1853-SPL	
Applicant(s): Murray et al.					
Application No. 10/621,595	Filing Date 7/17/2003	Examiner Sung, Christine	Customer No. 26085	Group Art Unit 2878	Confirmation No. 2591
Invention: Neutron Detection Based on Boron Activated Liquid Scintillation					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	18 -	20 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 01-2218					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 _____ Signature			Dated: 9/7/05		
Albert J. Fasulo, II, Reg. No. 43,607 Office of Patent Counsel The Johns Hopkins University Applied Physics Laboratory 11100 Johns Hopkins Road, MS 7-156 Laurel, MD 20723-6099 240-228-5639			<div style="border: 1px solid black; padding: 5px;"><p>I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><p style="text-align: center;">9/9/05 (Date)</p><p style="text-align: center;"> _____ Signature of Person Mailing Correspondence</p><p style="text-align: center;">Lydia Henry Typed or Printed Name of Person Mailing Correspondence</p></div>		
CC:					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/621,595 Confirmation No. 2591
Applicant : Murray et al.
Filed : 07/17/2003
Title : Neutron Detection Based on Boron Activated Liquid Scintillation
TC/A.U. : 2878
Examiner : Christine Sung
Docket No. : 1853-SPL
Customer No. : 26085

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office action of 6/30/2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

9/9/05

Date

Lydia Henry

Signature of person mailing correspondence

Lydia Henry

Typed or printed name of person mailing certificate